Earth Science Flip Book

- This assignment is not optional
- 1 sheet of construction paper
- Stapler,
- pencil, markers,
- stick glue,
- 6 pieces of white paper,
- science textbook to complete this

Due By October 22 - By Page

- Left Inside Jacket should Include Table of Contents as follows
  - Page 1 - Water Cycle + 4 terms
  - Condensation, precipitation, evaporation, runoff
  - Page 2 - Carbon Cycle + 4 Terms
  - Combustion, decomposition, photosynthesis,
  - Page 3 - Cloud Layers + 4 Terms
  - Cirrus, stratus, cumulus, cumulonimbus
  - Page 4 - Layers of the Atmosphere + 6 Terms
  - Troposphere, stratosphere, Ozone Layer, Mesosphere, Thermosphere, Exosphere
  - Page 5 = Fronts & Air Masses

Due by November 17, 2011

- Page 6 Inside the Earth
  - Mantle, core, outer core, crust
- Page 7 Types of Boundaries
  - Divergent, transform, convergent + terms (shearing, compression, and tension)
- Page 8 Types of Faults
  - Normal, reverse, strike-slip + Terms (focus, epicenter)
- Page 9 Types of Volcanoes
  - Strato (composite), shield, cindercone, + terms lava, magma, pyroclastic flow
- Page 10 Rock Cycle
  - Metamorphic, Igneous Sedimentary + terms
- Page 11 Components of the Universe
  - Galaxy, stars, comets, asteroids, meteors, black holes, pulsar, quasar
- Page 12 Phases of the Moon
  - Gibbous, waxing, waning, 1st Qtr, 3rd Qtr, Full, new moon
- Page 13 Planets
  - 8 planets – not Pluto, names of moons, facts about each planet
- Page 14 Stars
  - Blue stars, red giant, white dwarf

Due March 15, 2012 - 3rd Quarter

- Page 15 - Terrestrial Biomes and descriptions
  - Tundra, Taiga, Tropical Savannah, Temperate Forest
  - Temperate Desert, Tropical Desert, Rainforest, Temperate Grasslands, Mountains/Chaparrals
- Page 16 - Aquatic Biomes and descriptions
  - Freshwater, Saltwater, watershed, estuary
- Page 17 - Oceanic Lithosphere
  - continental shelf, continental slope and abyssal plain.
- Page 18 - Oceanic Hydrosphere
  - pelagic zone, benthic zone, abyssal zone, and intertidal zone.